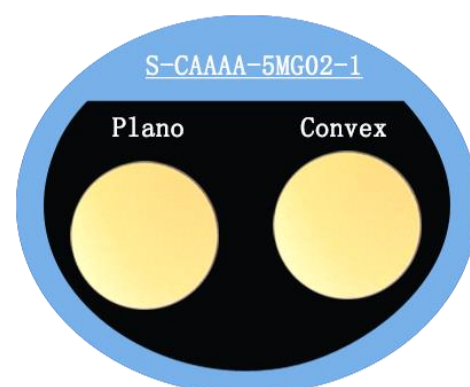


S-CAAAA-5MG02-1

Quartz Thickness – Monitor Crystal

FEATURE

- Quartz thickness sensor for anti-reflective coatings and semiconductor vacuum evaporation processing
- EverLife Gold-Electrode
- Superior longer lifetime
- Frequency: 5 MHz
- Low contact resistance
- High chemic stabilization
- Compatible with Ulvac™ type quartz crystal



THICKNESS SENSOR SPECIFICATION

Sensor Material	pure z Quartz
Cut	AT
Mode	Fundamental
Contour	plano-convex
Diameter	12.37 ± 0.03 mm
Electrode	Cr / Au
Resonant Frequency	4.996 ~ 5.000 MHz @ 25°C
Resistance at Resonance	15 ohms Max
Operation Temperature	+25°C ~ +75°C
Storage Temperature	-20°C ~ +85°C
Storage Humidity	RH30% ~ 50%
Packing	10 crystals / disc